



Dart Aerospace Ltd.
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D135-751-043
Job Sheet 180360



Part No: D135-751-043

Job Qty: 2 ea

Part Name: EC135 Replacement Wearplates for Standard Skidtubes Fit LH or RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium JUL 06 2018

Job Created: 7/5/18

Job Tracking No:

Due Date: 7/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C IPP Rev:A New Issue 06-12-18 JLM IPP REV:B 13.12.11 ECN13-619/ CHG002 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	7/16/18	7/16/18	0.00	0.00	Start Up Stores/Pkg-1		JUL 13 2018
110	Packaging	2 pcs	7/16/18	7/16/18	0.00	0.00	Packaging1-1		JUL 13 2018
120	QC	2 pcs	7/16/18	7/16/18	0.00	0.00	QC4		JUL 13 2018
130	Packaging	2 pcs	7/16/18	7/16/18	0.00	0.00	Packaging3-1		DAS 28-89
135	DC	2 pcs	7/16/18	7/16/18	0.00	0.00	DC		9-80
140	QC21-FG	2 Ea	7/16/18	7/16/18	0.00	0.00	QC21		DAS 21 9-80

Part Op 130 - Identify and pack for shipping as per PPP D135-751-043
Descriptions: 135 - Photocopy bluefile & type labels per PPP D135-751-043 CHG002

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C4A	Bolt	76 Ea (38 ea)	90-Start up Operation	5081415 x 31 5081411 x 23
D3512-041	Wearplate	4 Ea (2 ea)	90-Start up Operation	5082568
D4918-047	Wearplate Aft	2 Ea (1 ea)	90-Start up Operation	5036791
D4918-1	Wearplate Fwd	2 Ea (1 ea)	90-Start up Operation	5007120
D4918-3	Wearplate Center Fwd	2 Ea (1 ea)	90-Start up Operation	5036791
D4918-5	Wearplate Center Aft	2 Ea (1 ea)	90-Start up Operation	5036799
NAS1149C0332R	Washer	76 Ea (38 ea)	90-Start up Operation	5044837

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C4A	76	1,707	0
	D3512-041	4	15	0
	D4918-047	2	7	0
	D4918-1	2	9	0
	D4918-3	2	8	0
	D4918-5	2	9	0
	NAS1149C0332R	76	4,765	0

Part Specifications

Specifications could not be found.

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	Skid-tube ☐	Cr
Part No. _____		Machining ☐	S
NCR No. _____		Thermoforming ☐	I
		Large Fab ☐	Co

Date :	Step #:	QTY Effective :
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Description Work Order Deviation	



Root Cause			FAULT CATEGORY			
Environment	☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong
Design	☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions
Doc/Data	☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance
Equip/Tooling	☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect
Handling/Pre	☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing
Material	☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved
Internal Transport	☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing
Tribal Knowledge	☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish
LOA	☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
Substation	☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence
Past Expiry Date	☐	☐ Manufacturing Process				
Misidentified	☐	☐ Past Due	☐ OTHER :			



Work Order update only

2PART AEROSPACE	Steering ☐
	Quality ☐
	Other ☐
	142) Approval ☐

Container No: S091756
 Part: D135 - 751 - 043
 Job No: 180360
 Serial No/Batch: S091756
 Revision:
 Inspector:
 Exp Date:
 Instructions:

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

Not Aerospaced
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Supervisor Verification

Coordinator
approval

<http://www.sagepub.com>

Date: 07/13/18

REFERENCE ONLY

PARTS LIST:

THE PARTS LISTS IN SECTION 32.9 OF ICA-D135-751 (PAGE 35) AND SECTION 5.0 OF IIN-D135-751 (PAGE 11) ARE AMENDED AS FOLLOWS FOR D135-751-011 @ CHG 002 AND LATER.

32.9 PARTS LIST (ICA-D135-751)

5.0 PARTS LIST (IIN-D135-751)

Item	QTY -011	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
	X			D135-751-011	SKIDTUBE INSTALLATION
	1	X		D135-751-041	REPLACEMENT SKIDTUBE
			X	D135-751-043	WEARPLATE KIT

IS:

20A	1		1	D4918-1	WEARPLATE (REPLACES D3508-1)
21A	1		1	D4918-3	WEARPLATE (REPLACES D3508-3)
22A	1		1	D4918-5	WEARPLATE (REPLACES D3508-5)
23A	1		1	D4918-047	WEARPLATE (REPLACES D3508-7)
27	2		2	D3512-041	WEARPLATE (REPLACES D3512-1)

WAS:

20A	1		1	D3508-1	WEARPLATE
20B	1		1	D3558-1	GASKET
21A	1		1	D3508-3	WEARPLATE
21B	1		1	D3558-3	GASKET
22A	1		1	D3508-5	WEARPLATE
22B	1		1	D3558-5	GASKET
23A	1		1	D3508-7	WEARPLATE
23B	1		1	D3558-7	GASKET
27	2		2	D3512-1	WEARPLATE

THE PARTS LIST FOR THE DSI 9661-011 KIT IS AS FOLLOWS:

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9661-011	WEARPLATE UPGRADE KIT
1	D4918-047	WEARPLATE
2	D3512-041	WEARPLATE

REFERENCE ONLY

DESIGN	DW	DART AEROSPACE USA, INC	
DRAWN	DW	KENT, WA	
CHECKED	<i>GP</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>N/A</i>	DSI 9661	SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		REVISED WEARPLATE KIT	NTS
DATE	13.08.21	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

5.0 PARTS LIST

Item	Qty -011	Qty -041	Qty -043	Qty -101	Part Number	Description
	X				D135-751-011	SKIDTUBE INSTALLATION
	1	X			D135-751-041	REPLACEMENT SKIDTUBE
			X		D135-751-043	WEARPLATE KIT
				X	D135-751-101	SKIDTUBE EXTENSION KIT
1		1			D3507-041	SKIDTUBE ASSEMBLY
2	4				**BRS8-96/48SZ-M8-W2	CLAMP
3	8				**LN9038-08032	SCREW
4		1			*D2965	CAP
5		1			*D2965-3	CAP
6		2			***AELS-1032-130	INSERT
7		2			***AELS-1032-225	INSERT
8		2			*AN3C5A	BOLT
9		2			*AN960C10L	WASHER
10		2			*AN526C1032-10	SCREW
20A		1	1		*D3508-1	WEARPLATE
20B		1	1		*D3558-1	GASKET
21A		1	1		*D3508-3	WEARPLATE
21B		1	1		*D3558-3	GASKET
22A		1	1		*D3508-5	WEARPLATE
22B		1	1		*D3558-5	GASKET
23A		1	1		*D3508-7	WEARPLATE
23B		1	1		*D3558-7	GASKET
24		38			*AELS-1032-130	INSERT
25	8	30	38		*AN3C4A	BOLT
26	8	30	38		*AN960C10L	WASHER
27	2		2		D3512-1	WEARPLATE
30		1			*AELS-1032-225	INSERT
31		1			*AN3C4A	BOLT
32		1			*AN960C10L	WASHER
40		4			*D3492-041	PLUG ASSEMBLY
41		4			***NAS1611-010	O-RING
42		2			*D3492-047	PLUG ASSEMBLY
43		2			***NAS1611-007	O-RING
44		4			*D3506-1	DOUBLER
45		8			*MS20601AD4W3	RIVET
46		2			*D3506-3	DOUBLER
47		4			*MS20601AD4W3	RIVET
48		4			*D3492-043	PLUG ASSEMBLY
49		4			***NAS1611-013	O-RING
50				1	D3510-041	INSERT ASSEMBLY
51				2	***AELS-1032-130	INSERT
52				6	***AELS-1032-225	INSERT
53				2	***ALS4-428-165	INSERT
54				2	AN4C7A	BOLT
55				2	AN960C416L	WASHER
56				2	AN3C4A	BOLT
57				8	AN3C7A	BOLT
58				10	AN960C10L	WASHER

* PART IS INCLUDED WITH D3507-041 SKIDTUBE ASSEMBLY

** TO BE SUPPLIED BY CUSTOMER, LISTED AS REFERENCE ONLY

*** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: C

Date: 07.09.20

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